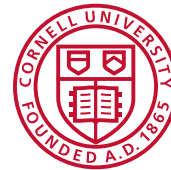


Cornell Cooperative Extension

Cornell Garden-Based Learning



Beginner Certificate (11+ activities)

Unit One: What's My Story?

- Complete all activities in Unit One:
 - 1.1 Inspirational Quotes: The Power of Change (30 minutes)
 - 1.2 What's My Story? (45 minutes)
 - 1.3 Out of Control! or Not (45 minutes)
 - 1.4 Know & Show (40 minutes)
 - 1.5 Systems Thinking and Me (50 minutes)

Unit Two: "What Do I Know" about Climate Change?

- Complete 2.1 My Carbon Footprint (2 hours)
- Choose at least one of the activities listed below (2.2A, 2.2B, 2.2C, 2.2D) based on interest (time varies):
 - 2.2.A: Climate Change in the Garden
 - 2.2.B: Save the Bees "Bee-coming a Bee Rancher"
 - 2.2.C: Ways to Grow Food: Alternative growing methods: Hydroponics, Aquaponics and Aeroponics
 - 2.2.D: Permaculture

Unit Three: Community Action

- Complete at least 3.1 and 3.2:
 - 3.1 Action Takers: What are People Doing? (45 minutes)
 - 3.2 What are We Doing? Peer Interviews, Interview Skills (45 minutes)

Unit Four: Let's Do It!

- Complete 4.1 and 4.2:
 - 4.1 I Can Do It: My Sense of Place (50 minutes)
 - 4.2 Act Towards Climate Change with "Ten Simple Things" and More! (30 minutes)

Intermediate Certificate (12+ Activities)

Unit One: What's My Story?

- Complete activities 1.1, 1.2, 1.3 and 1.5:
 - 1.1 Inspirational Quotes: The Power of Change (30 minutes)
 - 1.2 What's My Story? (45 minutes)
 - 1.3 Out of Control! or Not (45 minutes)
 - 1.5 Systems Thinking and Me (50 minutes)

Unit Two: "What Do I Know" about Climate Change?

- Complete 2.1 My Carbon Footprint (2 hours)
- Choose at least one of the activities listed below (2.2A, 2.2B, 2.2C, 2.2D) based on interest (time varies):
 - 2.2.A: Climate Change in the Garden
 - 2.2.B: Save the Bees "Bee-coming a Bee Rancher"
 - 2.2.C: Ways to Grow Food: Alternative growing methods: Hydroponics, Aquaponics and Aeroponics
 - 2.2.D: Permaculture
- Complete 2.3 Exploring Plans for Climate Resiliency (45 minutes)

Unit Three: Community Action

- Complete at least 3.1, 3.2 and 3.3:
 - 3.1 Action Takers: What are People Doing? (45 minutes)
 - 3.2 What are We Doing? Peer Interviews, Interview Skills (45 minutes)
 - 3.3 Interviewing Practice and Role Play (30 plus minutes)

Building Strong and Vibrant New York Communities

Diversity and Inclusion are a part of Cornell University's heritage. We are a recognized employer and educator valuing AA/EEO, Protected Veterans, and Individuals with Disabilities.

Unit Four: Let's Do It!

- Complete 4.1 and 4.2:
 - 4.1 I Can Do It: My Sense of Place (50 minutes)
 - 4.2 Act Towards Climate Change with "Ten Simple Things" and More! (30 minutes)

Advanced Certificate (14+ activities)

Unit One: What's My Story?

- Complete activities 1.1, 1.2, 1.3 and 1.5:
 - 1.1 Inspirational Quotes: The Power of Change (30 minutes)
 - 1.2 What's My Story? (45 minutes)
 - 1.3 Out of Control! or Not (45 minutes)
 - 1.5 Systems Thinking and Me (50 minutes)

Unit Two: "What Do I Know" about Climate Change?

- Choose at least one of the activities listed below (2.2A, 2.2B, 2.2C, 2.2D) based on interest (time varies):
 - 2.2.A: Climate Change in the Garden
 - 2.2.B: Save the Bees "Bee-coming a Bee Rancher"
 - 2.2.C: Ways to Grow Food: Alternative growing methods: Hydroponics, Aquaponics and Aeroponics
 - 2.2.D: Permaculture
- Complete 2.3 Exploring Plans for Climate Resiliency (45 minutes)

Unit Three: Community Action

- Complete all of activities in Unit 3:
 - 3.1 Action Takers: What are People Doing? (45 minutes)
 - 3.2 What are We Doing? Peer Interviews, Interview Skills (45 minutes)
 - 3.3 Practice Interviews (30 plus minutes)
 - 3.4 Heroes and Action Takers Video Production (varies)

Unit Four: Let's Do It!

- Complete all of activities in Unit 4:
 - 4.1 I Can Do It: My Sense of Place (50 minutes)
 - 4.2 Act Towards Climate Change with "Ten Simple Things" and More! (30 minutes)
 - 4.3 The Big Picture Action Project- Plan for Climate Resiliency (varies)
 - 4.4 Lead by Example- Planning and Leading an Educational Event (varies)

Skill Levels of all Unit Activities

1.1 Inspirational Quotes (all skill levels)

1.2 What's My Story? (all skill levels)

1.3 Out of Control (all skill levels)

1.4 Know & Show (Beginning)

1.5 Systems Thinking (all skill levels)

2.1 My Carbon Footprint (Beginning, Intermediate)

2.2 Exploring Ways to Grow Sustainability for the Future (choose activities based on skill level and interest)

- 2.2.A Climate Change in the Garden (all skill levels)
- 2.2.B Save the Bees "Bee-coming a Bee Rancher" & Pollinator Observation (all skill levels)
- 2.2.C Ways to Grow Food: alternative growing methods: Hydroponics,

Aquaponics and Aeroponics (all skill levels)

- 2.2.D Permaculture (all skill levels)

2.3 Exploring Plans for Climate Resiliency (Intermediate, Advanced)

3.1 Action Takers: What are People Doing? (all skill levels)

3.2 What are We Doing? Peer Interviews, Interview Skills (all skill levels)

3.3 Practice Interviews (All levels)

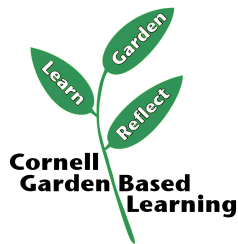
3.4 3.4 Heroes and Action Takers Video Production (all skill levels)

4.1 I Can Do It: My Sense of Place (all skill levels)

4.2 Ten Simple Things We Can Do NOW (all skill levels)

4.3 The Big Picture Action Project- Plan for Climate Resiliency (Intermediate, Advanced)

4.4 Lead by Example- Planning and Leading an Educational Event (Advanced)



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